

NCR-19 7660



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBEL133M-6204-101

Job Sheet 196604



Part No: RBEL133M-6204-101

Job Qty: 1 pcs

Part Name: Puller



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/17/19

Due Date: 7/19/19

Type: SOLD

Job Tracking No:

Created By: Marie Lajeunesse

Description: ORDER 16027

Note: URF 19-734 DWG RBEL133M-6204-101 Rev 2 IPP Rev. A 19.05.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	
120	Conventional Mill - 1	1 pcs	7/19/19	7/19/19	0.00	0.25	Conventional Mill - 1	///
							Conventional Mill - 2	
130	QC 2	1 pcs	7/19/19	7/19/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	7/19/7/19
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							Plex 7/19/19 8:32 AM Dart.lajeunesse.mar	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S199238



Part: RBEL133M-6204-101

Job No: 196604

Serial No/Batch: S199238

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 07/19/19

Plex 7/19/19 8:32 AM Dart.lajeunesse.marie

140 QC 8	1 pcs	7/19/19	0.00 0.00	QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	DA 19-07-19
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
141 Handfinish - 7-1-BeadBlast-B4B	1 pcs	7/19/19	0.00 0.00	Handfinish - 7 - 1 - B4B	
				Handfinish - 7 - 2 - B4B	
142 Outsource - 12 - Black Oxide	1 pcs	7/19/19	0.00 0.00	GR002	2019-07-23
143 Packaging 2-1 - Receive - B4B	1 pcs	7/19/19	0.00 0.00	Packaging 2 - 10 - B4B	JUL 30 2019
144 QC 6	1 pcs	7/19/19	0.00 0.00	QC 6 - 40	JUL 30 2019
150 Small Fab - 2 - B4B	1 pcs	7/19/19	0.00 0.13	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
160 QC 5	1 pcs	7/19/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				DAS	
				JUL 30 2019	
				9-89	

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170	Packaging 3-1 - Stock - B4B	1 pcs	7/19/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
180	QC 21 - FG	1 pcs	7/19/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - FG - 53	

0.45
2.1
9.85

JUL 30 2019

0.45
2.1
9.85

JUL 30 2019

Part Op 120 - 1- Remove rod and drill hole as per dwg, deburr. 2- Remove the (3) legs and machine bottom feet parallel to inside
Descriptions: at 0.100" per dwg. *****KEEP REST OF PART, PUT IN A BOX AND ID AS PER P/N, JOB#. BRING IT TO SMALL FAB
FOR THEM TO RE ASSEMBLE WHEN IT WILL COME BACK FROM OUTSOURCE*****

130 - (QC2- Inspect parts off machine FAI/FAIB)

140 - (QC8- Inspect parts - second check)

141 - BEAD BLAST LEGS

142 - Issue P/O; 44067 -Black oxide finish, MIL-C-13924 Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; Steel -Certificate of Conformity is required

150 - 1- Press in handle as per drawing. 2- Re assemble as per dwg with original hardware.

160 - (QC5- Inspect part completeness to step on W/O)

170 - (Identify as per dwg & Stock Location:) IDENTIFY AND STOCK

180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
45-2	Puller	1 Ea (1 ea)	120-Conventional Mill - 1	
91585A179	Handle	1 Ea (1 ea)	150-Small Fab - 2 - B4B	

5195410
5192624

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
120-Conventional Mill - 1	45-2	1	1	0
150-Small Fab - 2 - B4B	91585A179	1	5	0
Part Specifications				
Specifications could not be found.				

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U/R

SAT
19/06/17

RBEL133M-6204-101

Job Sheet 196604



Part No: RBEL133M-6204-101

Job Qty: 1 pcs

Part Name: Puller



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/17/19

Job Tracking No:

Due Date: 7/19/19

Created By: Marie Lajeunesse

Type: SOLD

Description: ORDER 16027

Note: URF 19-734 DWG RBEL133M-6204-101 Rev 2 IPP Rev. A 19.05.22 New issue DP Verify DD

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Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	Conventional Mill - 1	1 pcs	7/19/19	7/19/19	0.00	0.25	Conventional Mill - 1		
							Conventional Mill - 2		
130	QC 2	1 pcs	7/19/19	7/19/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

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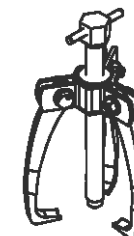
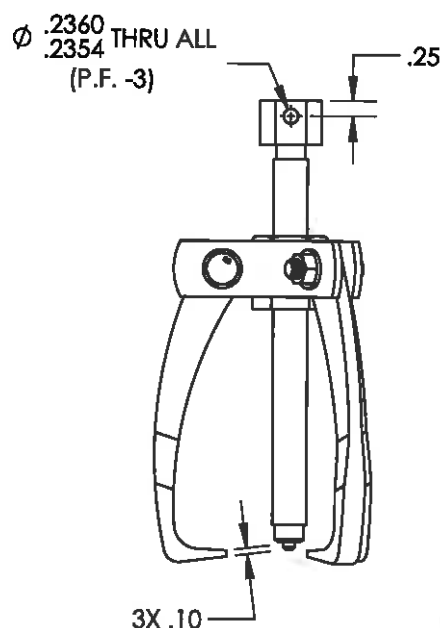
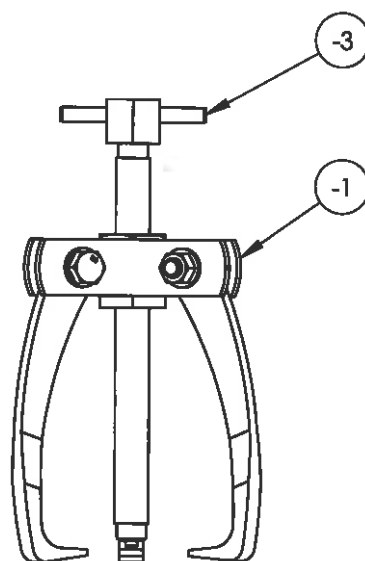
140	QC 8	1 pcs	7/19/19	0.00 0.00	QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	
					QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
150	Small Fab - 2 - B4B	1 pcs	7/19/19	0.00 0.13	Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
160	QC 5	1 pcs	7/19/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
170	Packaging 3-1 - Stock - B4B	1 pcs	7/19/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	

				Packaging 3 - 6 - B4B					
				Packaging 3 - 7 - B4B					
				Packaging 3 - 8 - B4B					
				Packaging 3 - 9 - B4B					
				Packaging 3 - 10 - B4B					
				Packaging 3 - 11 - B4B					
				Packaging 3 - 12 - B4B					
				Packaging 3 - 13 - B4B					
				Packaging 3 - 14 - B4B					
				Packaging 3 - 15 - B4B					
				Packaging 3 - 16 - B4B					
				Packaging 3 - 17 - B4B					
				Packaging 3 - 18 - B4B					
				Packaging 3 - 19 - B4B					
				Packaging 3 - 20 - B4B					
				Packaging 3 - 21 - B4B					
				Packaging 3 - 22 - B4B					
				Packaging 3 - 23 - B4B					
				Packaging 3 - 24 - B4B					
				Packaging 3 - 25 - B4B					
				Packaging 3 - 26 - B4B					
				Packaging 3 - 27 - B4B					
				Packaging 3 - 28 - B4B					
				Packaging 3 - 29 - B4B					
				Packaging 3 - 30 - B4B					
				Packaging 3 - 31 - B4B					
				Packaging 3 - 32 - B4B					
				Packaging 3 - 33 - B4B					
				Packaging 3 - 34 - B4B					
				Packaging 3 - 35 - B4B					
				Packaging 3 - 36 - B4B					
				180 QC 21 - FG	1 pcs	7/19/19	0.00 0.00	QC 21 - FG - 21	
								QC 21 - FG - 70	
								QC 21 - FG - 53	
				Part Op 120 - 1-Machine as per DWG. 2-Debur Descriptions: 130 - (QC2- Inspect parts off machine FAI/FAIB) 140 - (QC8- Inspect parts - second check) 150 - Press in handle as per drawing. 160 - (QC5- Inspect part completeness to step on W/O) 170 - (Identify as per dwg & Stock Location: _____) IDENTIFY AND STOCK 180 - (QC21- Final Inspection - Work Order Release)					
				Job BOM					
Part / Item	Component Name	Quantity	Operation	Container					
45-2	Puller	1 Ea (1 ea)	120-Conventional Mill - 1						
91585A179	Handle	1 Ea (1 ea)	150-Small Fab - 2 - B4B						
Job Allocations									
Operation	Component Part	Required	Inventory	Allocated					
120-Conventional Mill - 1	45-2	1	0	0					
150-Small Fab - 2 - B4B	91585A179	1	0	0					
Part Specifications									
Specifications could not be found.									

Plex 6/17/19 11:30 AM Dart.lajeunesse.marie

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0244	-1 ADDED DIM .25, Ø.2360/.2354 THRU ALL (P.F. -3). CH'D DIM WAS 2.5mm IS .10 DELETED TACK WELD NOTE. -3 CH'D TO BUYOUT PART 6mm X 60mm (MCMASTER-CARR #91585A179, ADDED NOTE ALSO USED IN KIT RBEL133M-6201-101.	12/2/2016	RJC	JAG



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 196604MCS
19-06-17

NOTE:
THIS IS ALSO USED IN KIT RBEL133M-6201-101.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PULLER		KUKKO #45-2 (SAM STAG SALES) MODIFIED	1
		B/O	-3	1	HANDLE	S.S.	Ø6mm X 60mm (MCMASTER-CARR #91585A179)	1

DART AEROSPACE	
TITLE PULLER	
DWG NO. RBEL133M-6204-101	REV 2
MAT'L HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL EC145	
SCALE 1:3	DATE 8/31/2010
SHEET 1 OF 1	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044067



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044067

PO Date: 7/22/19

Due Date: 7/29/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-07-23

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196604	RBEL133M-6204-101	Puller -Issue P/O; -Black oxide finish, MIL-C-13924 Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; Steel -Certificate of Conformity is required	Firmed	-	7/29/19	1 pcs	0 pcs	1 pcs	\$12.00/pcs	\$12.00

Line Item Note: 1 kit = 3 pcs

DAS
40
-89

JUL 30 2019

DP



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (813) 632-5200

PURCHASE ORDER

POHB044067



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	196442	RB6795635-1	Sleeve -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	7/29/19	3 pcs	0 pcs	3 pcs	\$12.00/pcs	\$36.00
				X3		JUL 30 2019				DP	
3	196726	RB6795969-4	Knurl Nut -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/29/19	6 pcs	0 pcs	6 pcs	\$12.00/pcs	\$72.00
				X6		JUL 30 2019				DP	
Grand Total:										\$120.00	



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K6A 1K7
Canada

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PURCHASE ORDER

POHB044067



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/23/19 3:54 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(020968-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupepaltech.com

Bon de Livraison / Packing Slip

020968 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
26-Jul-2019		Jigar Patel				POHB044067			
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NA NA Qty		Qté Scrap/	À venir/ Back Order
1	RBEL133M-6204-101 Rev.	RBEL133M-6204-101 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS KIT PRICE FOR 3 ITEMS	OXIDE-BLACK CH	1	1	0	0	0	
2	RB6795635-1 Rev.	RB6795635-1 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] AS PER MIL-C-13924C, CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	BLACK-OXIDE CH	3	3	0	0	0	DAS 40 9-89
3	RB6795969-4 Rev.	RB6795969-4 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] AS PER MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	6	6	0	0	0	

RECEIVED
JUL 30 2019
DART AEROSPACE LTD.

RECEIVED
 JUL 30 2019
 DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

Entered: TK Date: Oct 28/19



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. 19-7660

Route update only

Job: <u>196604</u>		DISPOSITION		DEPARTMENT/PROCESS																															
Part No. <u>BBEL133M-6204-101</u> <u>REV 2</u>		Rework ☐ Scrap ☐ Use-as-is ☒		Skid-tube ☐ Machining ☐ Large Fab ☐	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☒ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐	Engineering ☐ Water Jet ☐ Supplier Quality ☐																												
Date: <u>2019-07-18</u>	Sequence #: <u>120</u>		QTY Affected: <u>1</u>		MRB (QSI042)																														
Description Work Order Deviation			Disposition			Completed By																													
1-) BEAD BLAST LEG 2-) MACHINE AT .10 STRAIGHT, AND MAKE RADIUS AT THE END  3-) SEND TO BLACK OXIDE MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS			THIS DEVIATION IS ACCEPTABLE TO USE AS IS FIT FORM AND FUNCTION WILL BE AS ORIGINALLY INTENDED			Lead hand / Supervisor <u>B.</u> 19-07-19																													
Root Cause			FAULT CATEGORY																																
Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☒ Process Improvement ☐ Human Factors ☐			<table border="0"><tr><td>☐ Pressure/Forced</td><td>☐ Contamination</td><td>☐ Power Loss/Surge</td><td>☐ Positioned Wrong</td></tr><tr><td>☐ Bending</td><td>☐ Misaligned/off center</td><td>☐ Folio/Program</td><td>☐ Outside Tolerance</td></tr><tr><td>☐ Crushing</td><td>☐ BOM/Route</td><td>☐ Grain Direction</td><td>☒ Drawing</td></tr><tr><td>☐ Cracks</td><td>☐ Broken/Damage/Defect</td><td>☐ Weld</td><td>☐ Finish</td></tr><tr><td>☐ Crimp/Kink/Ripple/Wave/Twist</td><td>☐ Incomplete/Unclear Instructions</td><td>☐ Wrong Stock Pulled</td><td>☐ Part Lost/Missing</td></tr><tr><td>☐ Marks/Chatter</td><td>☐ Drill Holes</td><td>☐ Out of Sequence</td><td>☐ Misread</td></tr><tr><td>☐ Mislabeled</td><td>☐ Fit/Function</td><td>☐ Off-set/Set-up</td><td></td></tr></table>					☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong	☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance	☐ Crushing	☐ BOM/Route	☐ Grain Direction	☒ Drawing	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread	☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up	
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